

“ ‘ At the time of his death he had been for some months a valuable assistant and member of the Boston Society of Natural History, where many of his works remain to speak for themselves. Among his associates there he was distinguished for his geniality of manner and never-failing readiness to assist younger students. At the time of his death his fame and foreign correspondence were somewhat extended, and he was actively engaged in the preparation of materials for an illustrative cabinet of the Natural History of his native State. He had published from time to time in the CANADIAN ENTOMOLOGIST and the Proceedings of the Natural History Society carefully elaborated results of his work, and contributed to various other periodicals devoted to his favorite branch of investigation. His fine private cabinet of insects, principally of the Coleopterous Order, in accordance with his expressed determination, form a part of the Museum of the Society to which he was attached, and is in itself no mean monument to his memory.’

F. G. S.

“ Mr. Sprague was elected a member of this Society May 5th, 1860.”

CORRESPONDENCE.

RHAGIUM LINEATUM.

DEAR SIR,—

In reply to Mr. W. V. Andrews' enquiry, I would say that the above insect breeds under the bark of pine stumps. I have good reasons for thinking that it completes its transformations in September and hibernates until the following spring. I had long expected such to be the case from finding it in February and March, both living and dead, in the cavity formed by the larva in which to pupate. But in September, 1874, I found numerous specimens of the beetle that had just appeared, many of them not mature in color, and with them several specimens of the pupæ.

H. L. MOODY, Malden, Mass.

DEAR SIR,—

Mr. Andrews inquires, page 80, about *Rhagium lineatum* Oliv. The habits of this common species are well known to collectors of Coleoptera. Harris says, *Ins. Inj. to Veg.*, p. 116: “ These grubs (larvæ of *Rhagium*) live between the bark and the wood (of pines) often in great numbers together, and when they are about to become pupæ, each one surrounds itself with an oval ring of woody fibres, within which it undergoes its

transformation. The beetle is mature before winter, but does not leave the tree until spring." I can personally vouch for the accuracy of the above, having often uncovered the beetle both in the fall and winter, as well as in the spring. It is ready to fly upon the advent of warm weather, and there were unquestionably other individuals about besides those observed on the church walls. This species, curious in other respects, furnishes also in its habits of hibernating a rather remarkable exception to the general rule among the Cerambycidae. Most species of this family in this latitude pass the winter in the larval stage. During many successive winters' collecting I have met with no other species in its mature form. Several years since a living specimen of *Microclytus gazellula* Hald. was dug out of the bark of a living white oak, quite late in October, where it would doubtless have passed the winter months. Mr. E. P. Austin tells me, in a letter written at the time, of finding a specimen of *Graphisurus pusillus* Kirby, I think it proved to be, while sifting leaves in the winter of '73—'74. The only other instance which I now remember of the occurrence of a Cerambycide in winter is given by H. F. Fay, of Columbus, Ohio, in the Proc. Ent. Soc. of Phil., 1, p. 198, in an article on "Winter Collecting." He says: "The only Longicorn I have met with is a single specimen of *Cyrtophorus niger* Lec., or a var. of *Clytus albo-fasciatus* Grey."—"It was found"—"in the soft wood of a decaying elm."

F. PLANCHARD, Lowell, Mass.

DEAR SIR,—

In answer to Mr. Andrews' enquiry about *Rhagium lineatum*, in CAN. ENT., No. 4, I will say that I have found thousands under the bark of pine logs during the fall and at various times until the early summer months. The larva, pupa and imago are frequently found all at one time and under the bark of the same log, and I have at this time a bottle of specimens gathered in November from under the bark of a Jersey pine log not twenty miles from Mr. Andrews' residence.

A. S. FULLER, Ridgewood, Bergen Co., N. J.

ON THE USE OF CYANIDE OF POTASSIUM.

We have been favored with a letter from Mr. J. E. Chase, of Holyoke, Mass., in reference to the use of bottles containing Cyanide of Potassium for catching and killing moths. Mr. C. encloses a specimen label such as